



# TRANSFER OIL

Pure Fluid Attitude



## 080 - VHP EXTRA

Thermoplastic constant pressure hose for very high pressure hydraulic applications up to 800 bar (11500 psi)



### FEATURES

#### Inner Tube

Polyester elastomer

#### Reinforcement

Two braids of aramid fiber plus one braid of steel wire

#### Cover

Polyurethane - black - non pinpricked - laser branding

#### Applications

Rescue and safety equipment - High pressure systems and pumps  
- Bolt tensioning tools - Jacking and rerailing equipment

#### Features

Combined Aramid and Steel braid construction for compact design - Lightweight and flexible - Light bend radii for use on hose reels and in tight environments - Abrasion resistant cover

#### Description

Exceeds the former American Jacking Specifications IJ100 - Very High Pressure hose suitable for petroleum synthetic or water based hydraulic fluids in hydraulic systems. Combined Aramid and Steel braid ensures longevity pressure performance and compact design.

#### Temperature Range

-40 °C to 100 °C (-40 °F to 212 °F): limited to 70 °C ( 158 °F) for air and water based fluids

#### Vacuum Rating

-0,93 bar; -700 mm Hg|-13,5 psi; -27,5 inch Hg

#### Standard Branding

**TRANSFER OIL** - TO HYDRAULIC - Part No - VHP EXTRA - Inch Size - DN Size - WP bar / psi - MSHA IC-305 - MADE IN ITALY - [www.transferoil.com](http://www.transferoil.com) - QQ/YY - Batch No

| Part no. | DN  | Inches | Dash | ID (mm) | OD (mm) | WP (bar) | BP (bar) | ID (inch) | OD (inch) | WP (psi) | BP (psi) | SF  | BR (mm) | BR (inch) | Weight (gr/m) | Weight (lb/ft) | Ferrule standard | Ferrule A316L |
|----------|-----|--------|------|---------|---------|----------|----------|-----------|-----------|----------|----------|-----|---------|-----------|---------------|----------------|------------------|---------------|
| 0802     | DN6 | 1/4    | -4   | 6.6     | 14.6    | 800      | 3200     | 0.260     | 0.575     | 11500    | 46000    | 4:1 | 35      | 1.38      | 241           | 0.162          | SAF121           | SAF821        |

### AVAILABLE INSERTS

| Part | Dash | Inch | DN  | F-BSPP | F-DKOL | F-DKOS | F-JIC | F-MET | F-NPSM | F-NPT | F-TYPE | M-BSPP | M-BSPT | M-CEL | M-CES | M-MET | M-NPT |
|------|------|------|-----|--------|--------|--------|-------|-------|--------|-------|--------|--------|--------|-------|-------|-------|-------|
| 0802 | -4   | 1/4  | DN6 | SOA    | SOF    | SOM    | SOH   | SOV   | SOP    | SOC   | SOQ    | SOB    | SOO    | SOI   | SOL   | SOK   | SOD   |

---

## Multicolor

---



08R



08Y



08O



08B



08G

---

*Dimensions and values shown may be changed without prior notice to improve product performances and reliability.*

*Transfer Oil S.p.A. assumes no liability on mistakes nor errors appearing in this spec sheet.*

*Document date: 11/04/2026*

*[www.transferoil.com](http://www.transferoil.com)*